

Access DB# 122316

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: S. Kumar Examiner #: 69594 Date: 5/17/03
 Art Unit: 1621 Phone Number 301 272-0640 Serial Number: 10023933
 Mail Box and Bldg/Room Location: REM 5061 Results Format Preferred (circle) PAPER DISK E-MAIL
5018

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

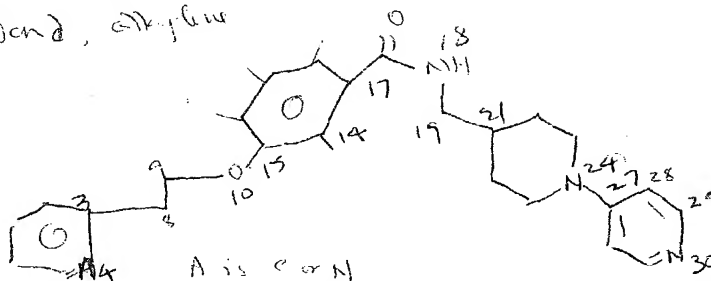
Title of Invention: New Oxazobenzamide Derivatives useful for inhibiting factor Xa
 Inventors (please provide full names): Marc Najare et al et al

Earliest Priority Filing Date: 12/23/2000

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

R'-Q-X-Q'-W-U-V-G-MR' is monocyclic or bicyclic aryl or heteroarylQ + Q' are bond, $((CH_2)_n-O-(CH_2)_m)$, $n, m \geq 0$ X bond, heteroaryl, alkylene etc.W aryl, heteroaryl
R' HA, MA, etc.U + G are $(CH_2)_m$, etc.M H, alkyl etc.V bond, alkylene

Species:
 See claims
 & especially
 claim 10



STAFF USE ONLY

Searcher: Beverly 02528

Searcher Phone #: _____

Searcher Location: _____

Date Searcher Picked Up: _____

Date Completed: 05-19-04

Searcher Prep & Review Time: _____

Clerical Prep Time: _____

Online Time: _____

Type of Search

NA Sequence (#) _____

AA Sequence (#) _____

Structure (#) _____

Bibliographic _____

Litigation _____

Fulltext _____

Patent Family _____

Other _____

Vendors and cost where applicable

STN _____

Dialog _____

Questel/Orbit _____

Dr. Link _____

Lexis/Nexis _____

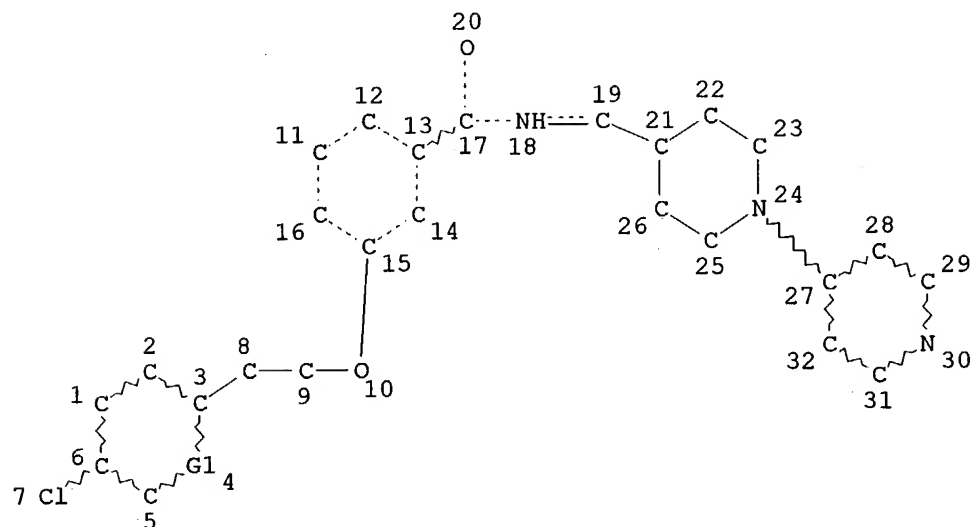
Sequence Systems _____

WWW/Internet _____

Other (specify) _____

10/023933

(FILE 'REGISTRY' ENTERED AT 11:10:37 ON 19 MAY 2004)
L3 STR



Species

VAR G1=C/N
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC I
NUMBER OF NODES IS 32

STEREO ATTRIBUTES: NONE
L5 20 SEA FILE=REGISTRY SSS FUL L3

100.0% PROCESSED 27 ITERATIONS 20 ANSWERS
SEARCH TIME: 00.00.01

(FILE 'HCAPLUS' ENTERED AT 11:30:59 ON 19 MAY 2004)
L6 1 S L5

L6 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:486185 HCAPLUS
DOCUMENT NUMBER: 137:63256
TITLE: Preparation of heterocyclyl benzamides as
inhibitors of factor Xa and factor VIIa.
INVENTOR(S): Nazare, Marc; Will, David William; Peyman,
Anuschirwan; Matter, Hans; Zoller, Gerhard;
Gerlach, Uwe
PATENT ASSIGNEE(S): Aventis Pharma Deutschland GmbH, Germany
SOURCE: Eur. Pat. Appl., 101 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

10/023933

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1217000	A1	20020626	EP 2000-128477	20001223
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
WO 2002051831	A1	20020704	WO 2001-EP14842	20011215
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1349847	A1	20031008	EP 2001-272016	20011215
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
EE 200300306	A	20031015	EE 2003-306	20011215
BR 2001016473	A	20040113	BR 2001-16473	20011215
US 2002198195	A1	20021226	US 2001-23933	20011221
NO 2003002820	A	20030821	NO 2003-2820	20030619
PRIORITY APPLN. INFO.:			EP 2000-128477	A 20001223
			WO 2001-EP14842	W 20011215

OTHER SOURCE(S): MARPAT 137:63256

AB RQXQ1WUVGM [R = (substituted) aryl, heteroaryl; Q, Q1 = bond, CO, O, S, imino, carbonylimino, SO, SO2, (substituted) alkylene, etc.; X = bond, heteroaryl, (substituted) alkylene, heteroalkylene; W = (substituted) aryl, heteroaryl, mono-, polycyclic group; U, G = bond, (CH2)m, (CH2)mO(CH2)n, (CH2)mCO(CH2)n, (CH2)mS(CH2)n, etc.; m, n = 0-6; V = bond, (substituted) alkylene, aryl, heteroaryl, cyclic group; M = H, alkyl, (substituted) alkylaminocarbonyl, aryl, heteroaryl, cyclic group; with provisos], were prepared Thus, 3-[2-(2,4-dichlorophenyl)ethoxy]-4-methoxybenzoic acid, N-NEM, 1-(pyridin-4-ylmethyl)piperazine, and TOTU were stirred in DMF to give [3-[2-(2,4-dichlorophenyl)ethoxy]-4-methoxyphenyl](4-pyridin-4-ylmethyl)piperazin-1-yl)methanone. The latter inhibited factor Xa with Ki = 0.600 µM.

IT 438570-10-6P 438570-12-8P 438570-14-0P
438570-24-2P 438570-61-7P 438570-63-9P
438570-68-4P 438570-69-5P 438570-79-7P
438570-80-0P 438570-81-1P 438570-82-2P
438570-83-3P 438570-85-5P 438570-86-6P
438570-88-8P 438570-90-2P 438570-91-3P
438570-94-6P 438571-00-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

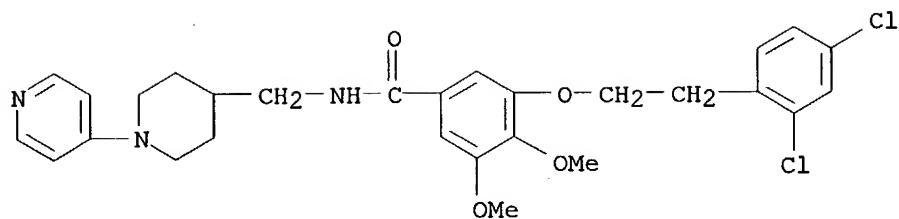
(preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)

RN 438570-10-6 HCAPLUS

CN Benzamide, 3-[2-(2,4-dichlorophenyl)ethoxy]-4,5-dimethoxy-N-[[1-(4-pyridinyl)-4-piperidinyl)methyl]- (9CI) (CA INDEX NAME)

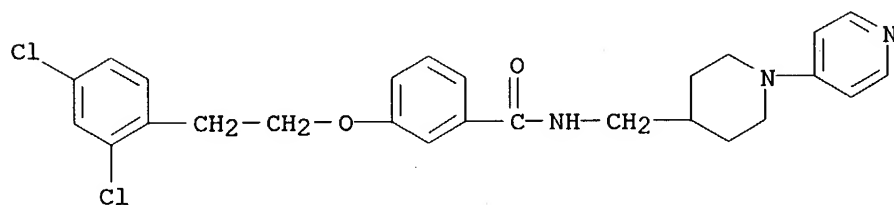
Searcher : Shears 571-272-2528

10/023933



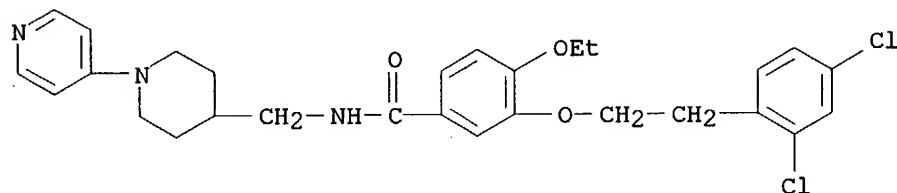
RN 438570-12-8 HCAPLUS

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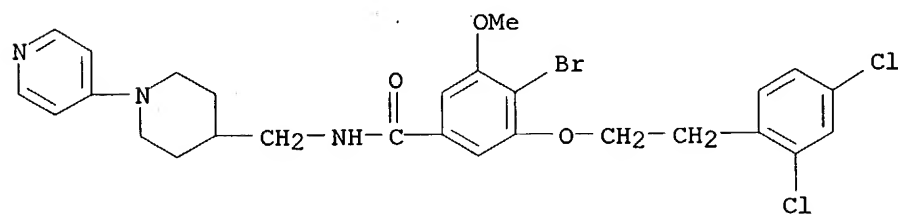
RN 438570-14-0 HCAPLUS

CN Benzamide, 3-[2-(2,4-dichlorophenyl)ethoxy]-4-ethoxy-N-[[1-(4-pyridinyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 438570-24-2 HCAPLUS

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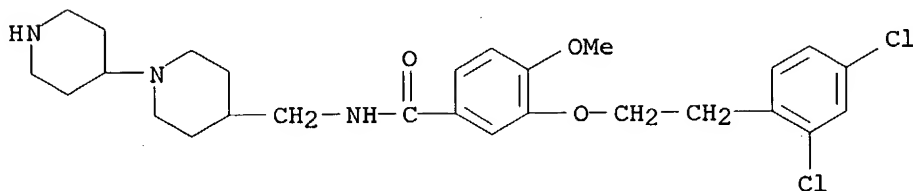


RN 438570-61-7 HCAPLUS

Searcher : Shears 571-272-2528

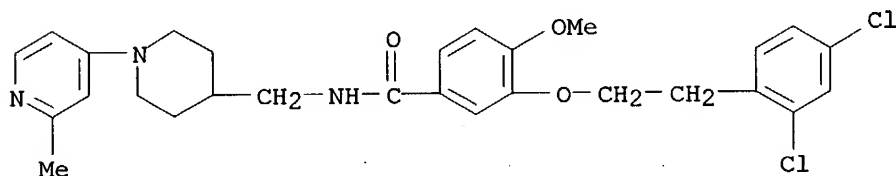
10/023933

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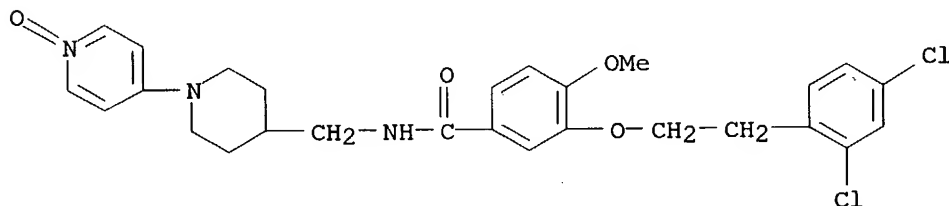
RN 438570-63-9 HCAPLUS

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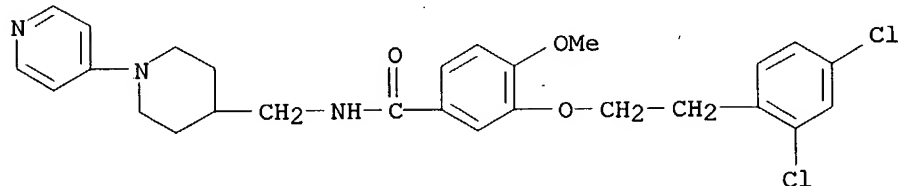
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CN Benzamide, 3-[2-(2,4-dichlorophenyl)ethoxy]-4-methoxy-N-[[1-(1-oxido-4-pyridinyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 438570-69-5 HCAPLUS

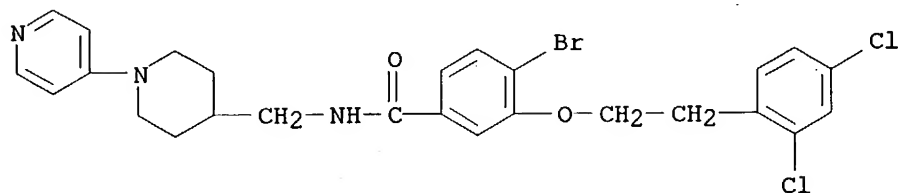
CN Benzamide, 3-[2-(2,4-dichlorophenyl)ethoxy]-4-methoxy-N-[[1-(4-pyridinyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 438570-79-7 HCAPLUS

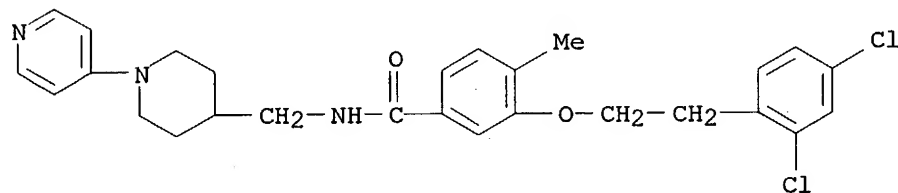
10/023933

CN Benzamide, 4-bromo-3-[2-(2,4-dichlorophenyl)ethoxy]-N-[[1-(4-pyridinyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



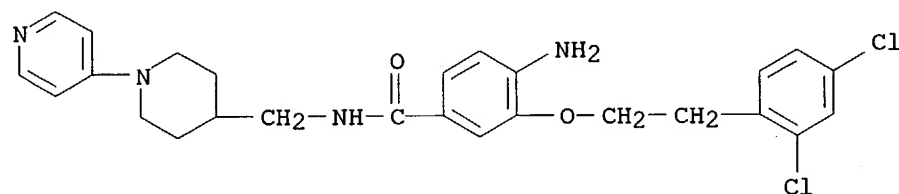
RN 438570-80-0 HCAPLUS

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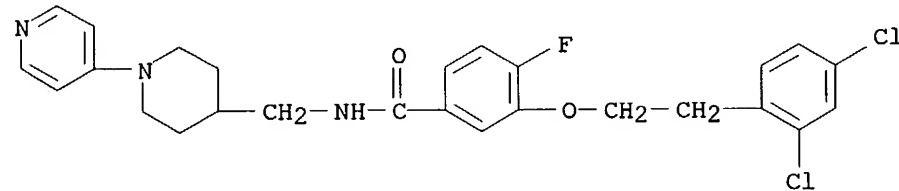
RN 438570-81-1 HCAPLUS

CN Benzamide, 4-amino-3-[2-(2,4-dichlorophenyl)ethoxy]-N-[[1-(4-pyridinyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



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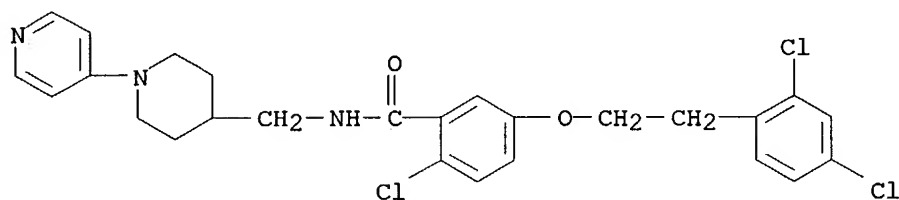
CN Benzamide, 3-[2-(2,4-dichlorophenyl)ethoxy]-4-fluoro-N-[[1-(4-pyridinyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 438570-83-3 HCAPLUS

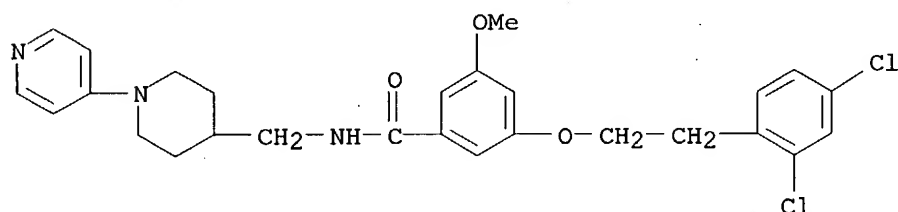
10/023933

CN Benzamide, 2-chloro-5-[2-(2,4-dichlorophenyl)ethoxy]-N-[[1-(4-pyridinyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



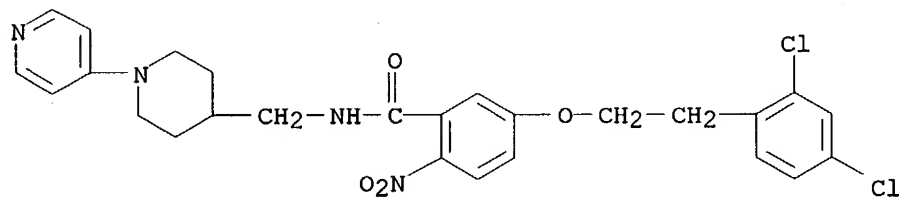
RN 438570-85-5 HCAPLUS

CN Benzamide, 3-[2-(2,4-dichlorophenyl)ethoxy]-5-methoxy-N-[[1-(4-pyridinyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



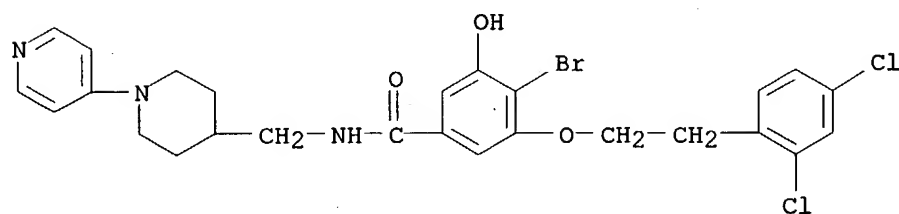
RN 438570-86-6 HCAPLUS

CN Benzamide, 5-[2-(2,4-dichlorophenyl)ethoxy]-2-nitro-N-[[1-(4-pyridinyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 438570-88-8 HCAPLUS

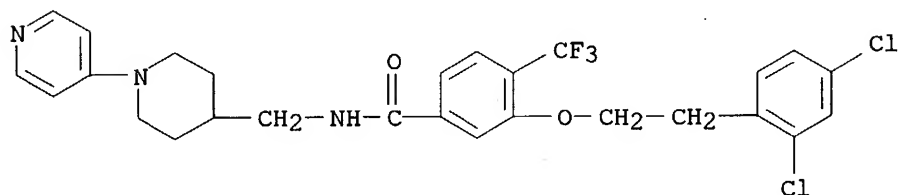
CN Benzamide, 4-bromo-3-[2-(2,4-dichlorophenyl)ethoxy]-5-hydroxy-N-[[1-(4-pyridinyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



10/023933

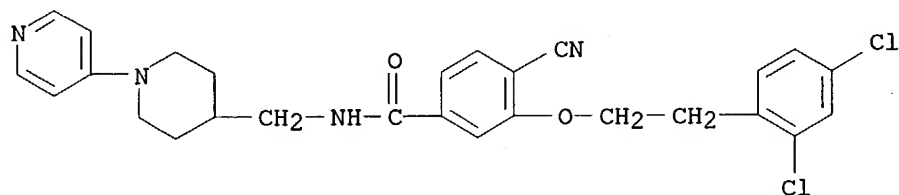
RN 438570-90-2 HCAPLUS

CN Benzamide, 3-[2-(2,4-dichlorophenyl)ethoxy]-N-[[1-(4-pyridinyl)-4-piperidinyl]methyl]-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



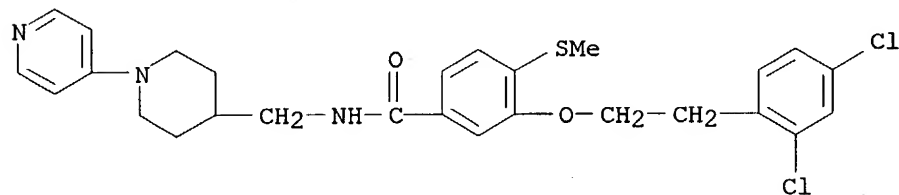
RN 438570-91-3 HCAPLUS

CN Benzamide, 4-cyano-3-[2-(2,4-dichlorophenyl)ethoxy]-N-[[1-(4-pyridinyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 438570-94-6 HCAPLUS

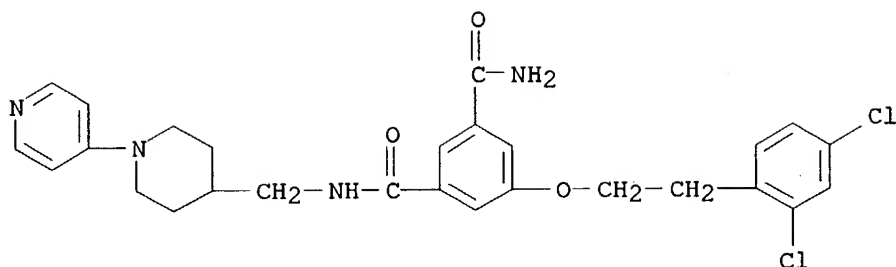
CN Benzamide, 3-[2-(2,4-dichlorophenyl)ethoxy]-4-(methylthio)-N-[[1-(4-pyridinyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)



RN 438571-00-7 HCAPLUS

CN 1,3-Benzenedicarboxamide, 5-[2-(2,4-dichlorophenyl)ethoxy]-N-[[1-(4-pyridinyl)-4-piperidinyl]methyl]- (9CI) (CA INDEX NAME)

10/023933



REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE
FOR THIS RECORD. ALL CITATIONS AVAILABLE
IN THE RE FORMAT

L7 FILE 'CAOLD' ENTERED AT 11:32:34 ON 19 MAY 2004
0 S L5

L8 FILE 'USPATFULL' ENTERED AT 11:32:42 ON 19 MAY 2004
1 S L5

L8 ANSWER 1 OF 1 USPATFULL on STN
ACCESSION NUMBER: 2002:344465 USPATFULL
TITLE: New oxybenzamide derivatives useful for
inhibiting factor Xa or VIIa
INVENTOR(S): Nazare, Marc, Eppstein, GERMANY, FEDERAL REPUBLIC
OF
Will, David William, Kriftel, GERMANY, FEDERAL
REPUBLIC OF
Peyman, Anuschirwan, Kelkheim, GERMANY, FEDERAL
REPUBLIC OF
Matter, Hans, Langenselbold, GERMANY, FEDERAL
REPUBLIC OF
Zoller, Gerhard, Schoneck, GERMANY, FEDERAL
REPUBLIC OF
Gerlach, Uwe, Hattersheim, GERMANY, FEDERAL
REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002198195	A1	20021226
APPLICATION INFO.:	US 2001-23933	A1	20011221 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2000-128477	20001223
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Finnegan, Henderson, Farabow,, Garrett & Dunner, L.L.P., 1300 I Street, N.W., Washington, DC, 20005-3315	
NUMBER OF CLAIMS:	21	
EXEMPLARY CLAIM:	1	
LINE COUNT:	7503	

Searcher : Shears 571-272-2528

10/023933

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to compounds comprising the following formula:

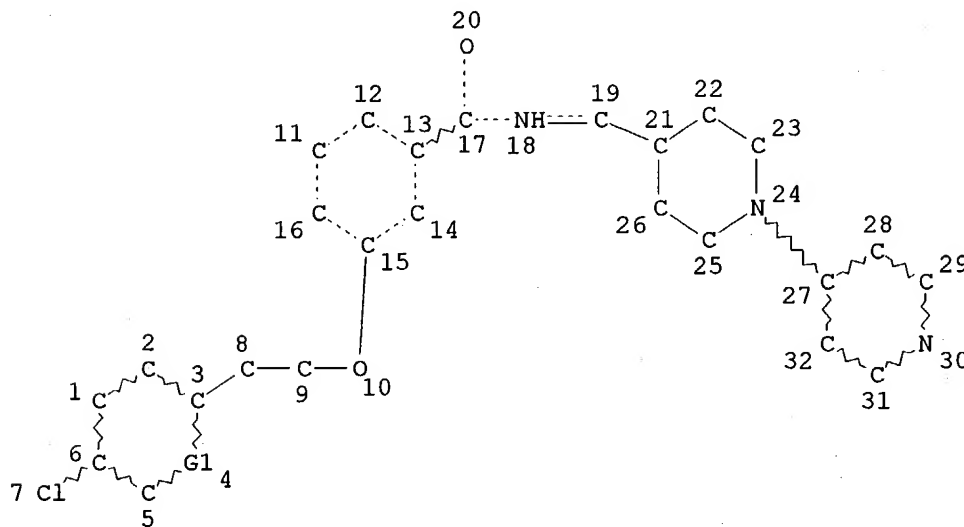
R.sup.0--Q--X--Q'--W--U--V--G--M (I)

These compounds are useful as pharmacologically active compounds. They exhibit an antithrombotic effect and are suitable, for example, for the therapy and prophylaxis of cardiovascular disorders such as thromboembolic diseases or restenoses. These compounds are reversible inhibitors of the blood clotting enzymes factor Xa (FXa) and/or factor VIIa (FVIIa), and can generally be used to treat, prevent, or cure conditions in which an undesired activity of factor Xa and/or factor VIIa is present, or where inhibition of factor Xa and/or factor VIIa is intended. The invention further relates to processes for the preparation of these compounds, methods of their use (e.g., as active ingredients in pharmaceuticals), and pharmaceutical preparations comprising them.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

(FILE 'MARPAT' ENTERED AT 11:33:02 ON 19 MAY 2004)

L9 STR



VAR G1=C/N

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC I

NUMBER OF NODES IS 32

STEREO ATTRIBUTES: NONE

10/023933

ATTRIBUTES SPECIFIED AT SEARCH-TIME:
ECLEVEL IS LIM ON ALL NODES
ALL RING(S) ARE ISOLATED

L11 1 SEA FILE=MARPAT SSS FUL L9 (MODIFIED ATTRIBUTES)

100.0% PROCESSED 2288 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.12

L11 ANSWER 1 OF 1 MARPAT COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 137:63256 MARPAT

TITLE: Preparation of heterocyclyl benzamides as
inhibitors of factor Xa and factor VIIa.

INVENTOR(S): Nazare, Marc; Will, David William; Peyman,
Anuschirwan; Matter, Hans; Zoller, Gerhard;
Gerlach, Uwe

PATENT ASSIGNEE(S): Aventis Pharma Deutschland GmbH, Germany

SOURCE: Eur. Pat. Appl., 101 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1217000	A1	20020626	EP 2000-128477	20001223
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
WO 2002051831	A1	20020704	WO 2001-EP14842	20011215
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1349847	A1	20031008	EP 2001-272016	20011215
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
EE 200300306	A	20031015	EE 2003-306	20011215
BR 2001016473	A	20040113	BR 2001-16473	20011215
US 2002198195	A1	20021226	US 2001-23933	20011221
NO 2003002820	A	20030821	NO 2003-2820	20030619
PRIORITY APPLN. INFO.: EP 2000-128477 20001223 WO 2001-EP14842 20011215				
AB RQXQ1WUVGM [R = (substituted) aryl, heteroaryl; Q, Q1 = bond, CO, O, S, imino, carbonylimino, SO, SO2, (substituted) alkylene, etc.; X = bond, heteroaryl, (substituted) alkylene, heteroalkylene; W = (substituted) aryl, heteroaryl, mono-, polycyclic group; U, G = bond, (CH2)m, (CH2)mO(CH2)n, (CH2)mCO(CH2)n, (CH2)mS(CH2)n, etc.; m, n = 0-6; V = bond, (substituted) alkylene, aryl, heteroaryl, cyclic				

Searcher : Shears 571-272-2528

- group; M = H, alkyl, (substituted) alkylaminocarbonyl, aryl, heteroaryl, cyclic group; with provisos], were prepared Thus, 3-[2-(2,4-dichlorophenyl)ethoxy]-4-methoxybenzoic acid, N-NEM, 1-(pyridin-4-ylmethyl)piperazine, and TOTU were stirred in DMF to give [3-[2-(2,4-dichlorophenyl)ethoxy]-4-methoxyphenyl](4-pyridin-4-ylmethylpiperazin-1-yl)methanone. The latter inhibited factor Xa with $K_i = 0.600 \mu\text{M}$.
- IC ICM C07D401-00
ICS C07D213-30; C07D333-16; C07D333-58; A61K031-38; A61K031-435
- CC 28-17 (Heterocyclic Compounds (More Than One Hetero Atom))
Section cross-reference(s): 1
- ST heterocyclyl benzamide blood coagulation factor inhibitor;
cardiovascular agent heterocyclyl benzamide prepn
- IT Respiratory distress syndrome
(adult, treatment; preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)
- IT Heart, disease
(angina pectoris, treatment of unstable angina; preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)
- IT Artery, disease
(coronary, treatment; preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)
- IT Heart, disease
(infarction, treatment; preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)
- IT Brain, disease
(ischemia, transient, treatment; preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)
- IT Anti-inflammatory agents
Anticoagulants
Antitumor agents
Antiviral agents
Cardiovascular agents
(preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)
- IT Artery, disease
(restenosis, treatment; preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)
- IT Shock (circulatory collapse)
(septic, treatment; preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)
- IT Brain, disease
(stroke, treatment; preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)
- IT Embolism
(thromboembolism, treatment; preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)
- IT Blood coagulation
Cardiovascular system, disease
Fibrinolysis
Inflammation
Multiple organ failure
Neoplasm
(treatment; preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)

IT Infection
(viral, treatment; preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)

IT 9002-05-5, Factor xa 65312-43-8, Factor viia
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(inhibitors; preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)

IT 438570-05-9P 438570-06-0P 438570-07-1P 438570-08-2P
438570-09-3P 438570-10-6P 438570-11-7P 438570-12-8P
438570-13-9P 438570-14-0P 438570-15-1P 438570-16-2P
438570-17-3P 438570-18-4P 438570-19-5P 438570-20-8P
438570-21-9P 438570-22-0P 438570-23-1P 438570-24-2P
438570-25-3P 438570-26-4P 438570-27-5P 438570-28-6P
438570-29-7P 438570-30-0P 438570-31-1P 438570-32-2P
438570-33-3P 438570-34-4P 438570-35-5P 438570-36-6P
438570-37-7P 438570-38-8P 438570-39-9P 438570-40-2P
438570-41-3P 438570-42-4P 438570-43-5P 438570-44-6P
438570-45-7P 438570-46-8P 438570-47-9P 438570-48-0P
438570-49-1P 438570-50-4P 438570-51-5P 438570-52-6P
438570-53-7P 438570-54-8P 438570-55-9P 438570-56-0P
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438570-61-7P 438570-62-8P 438570-63-9P 438570-64-0P
438570-65-1P 438570-66-2P 438570-67-3P 438570-68-4P
438570-69-5P 438570-70-8P 438570-71-9P 438570-72-0P
438570-73-1P 438570-74-2P 438570-75-3P 438570-76-4P
438570-77-5P 438570-78-6P 438570-79-7P 438570-80-0P
438570-81-1P 438570-82-2P 438570-83-3P 438570-84-4P
438570-85-5P 438570-86-6P 438570-87-7P 438570-88-8P
438570-89-9P 438570-90-2P 438570-91-3P 438570-92-4P
438570-93-5P 438570-94-6P 438570-95-7P 438570-96-8P
438570-97-9P 438570-98-0P 438570-99-1P 438571-00-7P
438583-13-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
(preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)

IT 68-35-9 99-06-9, 3-Hydroxybenzoic acid, reactions 106-39-8,
4-Bromochlorobenzene 108-86-1, Bromobenzene, reactions 120-92-3,
Cyclopentanone 459-46-1, 1-(Bromomethyl)-4-fluorobenzene
1008-91-9 1072-98-6 1514-87-0, Methyl chlorodifluoroacetate
1538-75-6, Pivalic anhydride 1822-51-1 1916-08-1 2549-93-1,
1,4-Cyclohexanedimethanamine 2675-89-0, 2-Chloro-N,N-
dimethylacetamide 2706-56-1, 2-Pyridin-2-ylethylamine 2766-74-7
3529-08-6, 3-Piperidin-1-ylpropylamine 3678-63-5,
4-Chloro-2-picoline 3943-89-3, Ethyl 3,4-dihydroxybenzoate
10394-38-4 13258-63-4, 4-Pyridineethanamine 13472-85-0,
5-Bromo-2-methoxypyridine 14348-38-0, 4-Bromo-3-hydroxybenzoic
acid 16498-81-0, 2-Methoxynicotinic acid 17201-43-3,
4-(Bromomethyl)benzonitrile 19438-10-9, 3-Hydroxybenzoic acid
methyl ester 19524-06-2, 4-Bromopyridine hydrochloride
27578-60-5, 2-Piperidin-1-ylethylamine 31462-56-3 39178-35-3
39890-45-4 55579-01-6 57260-71-6 62089-74-1 81156-68-5,
2-(2,4-Dichlorophenyl)ethanol 91323-34-1 144222-22-0, tert-Butyl
4-aminomethylpiperidine-1-carboxylate 149898-87-3 153863-92-4,
Furo[3,2-c]pyridine-2-methanamine 156972-83-7 166954-15-0

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323594-39-4 335439-70-8 335439-76-4 435321-22-5 438571-19-8
438571-20-1 438571-21-2 438571-22-3 438571-23-4 438571-24-5
438571-25-6 438571-26-7 438571-27-8 438583-12-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)

IT 58123-77-6P, 3-Hydroxy-4-iodobenzoic acid 83011-43-2P, Methyl
3-hydroxy-4,5-dimethoxybenzoate 106291-80-9P 157942-12-6P
382150-30-3P 435321-16-7P 438571-01-8P 438571-02-9P
438571-03-0P 438571-04-1P 438571-05-2P 438571-06-3P
438571-07-4P 438571-08-5P 438571-09-6P 438571-10-9P
438571-11-0P 438571-12-1P 438571-13-2P 438571-14-3P
438571-15-4P 438571-16-5P 438571-17-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation);

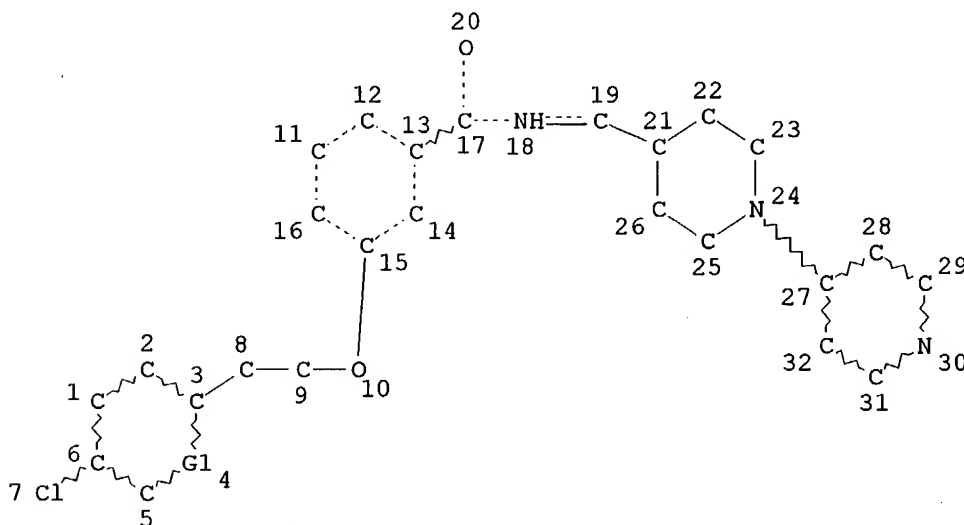
RACT (Reactant or reagent)

(preparation of heterocyclyl benzamides as inhibitors of factor Xa and factor VIIa)

REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE
FOR THIS RECORD. ALL CITATIONS AVAILABLE
IN THE RE FORMAT

FILE 'MARPATPREV' ENTERED AT 11:34:00 ON 19 MAY 2004

L9 STR



VAR G1=C/N

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC I

NUMBER OF NODES IS 32

STEREO ATTRIBUTES: NONE

ATTRIBUTES SPECIFIED AT SEARCH-TIME:

Searcher : Shears 571-272-2528

10/023933

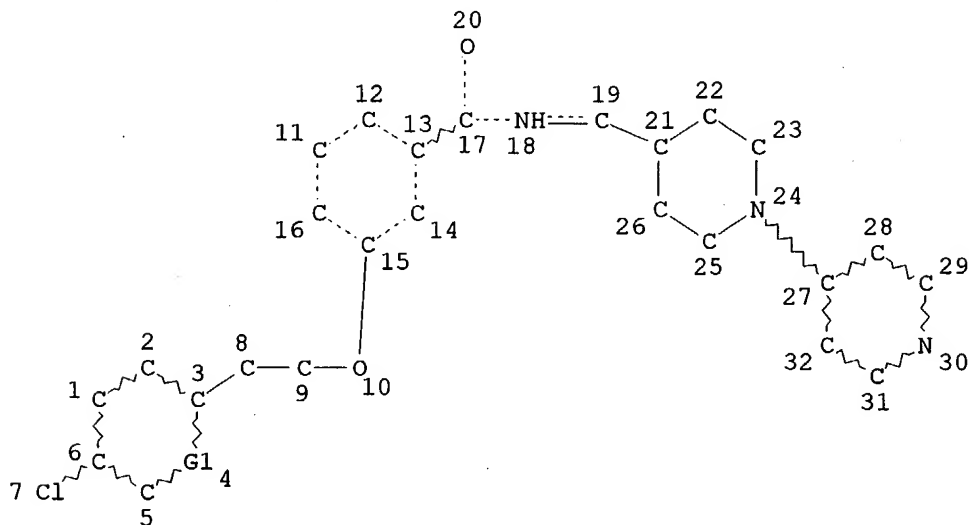
ECLEVEL IS LIM ON ALL NODES
ALL RING(S) ARE ISOLATED

L12 0 SEA FILE=MARPATPREV SSS FUL L9 (MODIFIED ATTRIBUTES)

100.0% PROCESSED 7 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

(FILE 'CASREACT' ENTERED AT 11:34:27 ON 19 MAY 2004)

L3 STR



VAR G1=C/N
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC I
NUMBER OF NODES IS 32

STEREO ATTRIBUTES: NONE

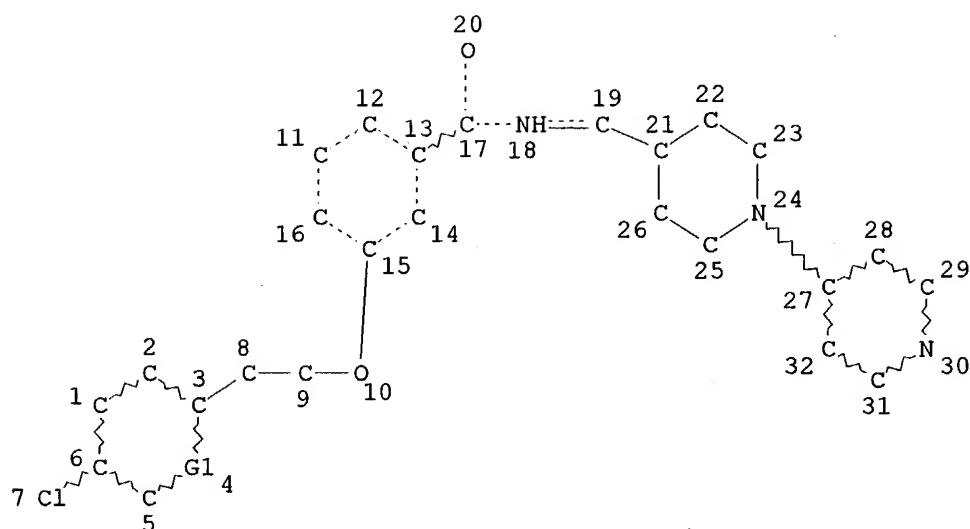
L14 0 SEA FILE=CASREACT SSS FUL L3 (0 REACTIONS)

100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS
SEARCH TIME: 00.00.01

(FILE 'DJSMDs, CHEMINFORMRX' ENTERED AT 11:35:21 ON 19 MAY 2004)

L3 STR

10/023933



VAR G1=C/N
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC I
NUMBER OF NODES IS 32

STEREO ATTRIBUTES: NONE
L15 0 SEA L3

FILE 'HOME' ENTERED AT 11:35:45 ON 19 MAY 2004